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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

GAU 2771/2
217/11-06-01

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/653,417-4664

Filing Date

August 31, 2000

First Named Inventor

Kevin D. Snow

Group Art Unit

2771

Examiner Name

Not Yet Assigned

Attorney Docket Number

102689-0050

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ENCLOSURES (check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. PTO Form 1449. 2. Return Postcard.
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	NUTTER, MCCLENNEN & FISH, LLP Reza Mollaaghbabu
Signature	
Date	August 29, 2001

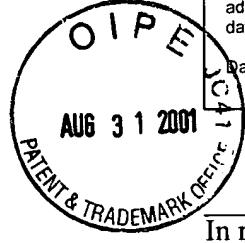
Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: August 29, 2001

Signature: (Reza Mollaaghbabu)

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Dated: August 29, 2001 Signature: *Reza Mollaaghataba*
(Reza Mollaaghataba)

Docket No.: 102689-0050
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kevin D. Snow

Application No.: 09/653,417-4664

Group Art Unit: 2771

Filed: August 31, 2000

Examiner: Not Yet Assigned

For: NETWORK MANAGEMENT SYSTEM
INCLUDING SEQUENCED
CONFIGURATION TABS

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INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application no. 09/653,248, filed August 31, 2000 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

not given

given for each listed item

given for only non-English language listed items

in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

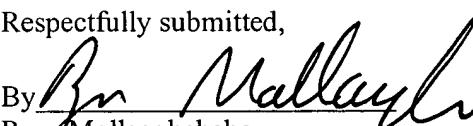
While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 102689-0050.

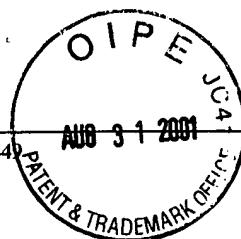
Dated: August 29, 2001

Respectfully submitted,

By 
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Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO:
102689-50APPLICATION NO:
09/653,417APPLICANTS:
Kevin D. SnowFILING DATE:
August 31, 2000GROUP ART UNIT:
2771

U.S. PATENT DOCUMENTS

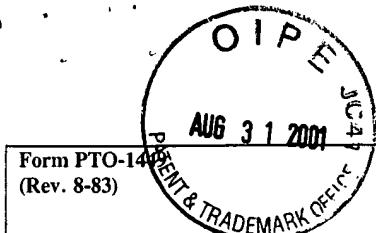
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
*	AA	4	7	5	0	1	3	6	06/88	Arpin et al.	364	514	
*	AB	4	9	4	2	5	4	0	07/90	Black et al.	364	514	
*	AC	5	5	1	5	4	0	3	05/96	Sloan et al.	375	371	
*	AD	5	6	3	8	4	1	0	06/97	Kuddes	375	357	
*	AE	5	7	2	6	6	0	7	03/98	Brede et al.	331	2	
*	AF	5	8	5	0	3	9	9	12/98	Ganmukhi et al.	370	412	
*	AG	5	9	0	3	5	6	4	05/99	Ganmukhi et al.	370	399	
*	AH	5	9	0	5	7	3	0	05/99	Yang et al.	370	429	
*	AI	5	9	2	6	4	6	3	07/99	Ahearn et al.	370	254	
*	AJ	5	9	5	3	3	1	4	09/99	Ganmukhi et al.	370	220	
*	AK	5	9	9	1	1	6	3	11/99	Marconi et al.	361	788	
*	AL	5	9	9	1	2	9	7	11/99	Palnati et al.	370	389	
*	AM	5	9	9	5	5	1	1	11/99	Zhou et al.	370	412	
*	AN	6	0	0	8	8	0	5	12/99	Land et al.	345	335	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
														YES	NO
*	BA	9	8	2	6	6	1	1	06/98	PCT					
*	BB	9	9	0	5	8	2	6	02/99	PCT					
*	BC	9	9	1	1	0	9	5	03/99	PCT					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

*	CA	"The Abatis Network Services Contractor," Abatis Systems Corporation product literature, 1999;	
*	CB	AtiMe-3E Data Sheet, 1-17 (March 8, 2000);	
Examiner		Date Considered:	
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.	

Form PTO-146
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO:
102689-51APPLICATION NO:
09/651,915APPLICANTS:
Darryl Black et al.FILING DATE:
August 31, 2000GROUPTART UNIT:
2771RECEIVED
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U.S. PATENT DOCUMENTS

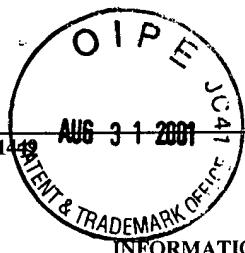
EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
*	AO	6	0	0	8	9	9	5		12/99	Pusateri et al.	361	796	
*	AP	6	0	1	5	3	0	0		01/00	Schmidt, Jr. et al.	439	61	
*	AQ	6	0	2	1	1	1	6		02/00	Chiussi et al.	370	236	
*	AR	6	0	2	1	2	6	3		02/00	Kujoory et al.	395	200.62	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
														YES NO
*	BD	9	9	1	4	8	7	6		03/99	PCT			
*	BE	9	9	2	7	6	8	8		06/99	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

*	CC	Black, D., "Building Switched Networks," pp. 85-267;
*	CD	Black, D., "Managing Switched Local Area Networks A Practical Guide" pp. 324-29;
*	CE	"Configuration," Cisco Systems Inc. webpage, pp. 1-32 (September 20, 1999);
*	CF	Leroux, P., "The New Business Imperative: Achieving Shorter Development Cycles while Improving Product Quality," QNX Software Systems Ltd. webpage, (1999);
*	CG	NavisXtend Accounting Server, Ascend Communications, Inc. product information (1997);
*	CH	NavisXtend Fault Server, Ascend Communications, Inc. product information (1997);
*	CI	NavisXtend Provisioning Server, Ascend Communications, Inc. product information (1997);
*	CJ	Network Health LAN/WAN Report Guide, pp. 1-23
*	CK	"Optimizing Routing Software for Reliable Internet Growth," JUNOS product literature (1998);
*	CL	PMC-Sierra, Inc. website (March 24, 2000);
*	CM	Raddalgoda, M., "Failure-proof Telecommunications Products: Changing Expectations About Networking Reliability with Microkernel RTOS Technology," QNX Software Systems Ltd. webpage, (1999)
Examiner		Date Considered:
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (Rev. 8-83)	AUG 31 2001	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO: 102689-51	APPLICATION NO: 09/651,915
 INFORMATION DISCLOSURE CITATION		APPLICANTS: Darryl Black et al.		
		FILING DATE: August 31, 2000	GROUP ART UNIT: 2771	
<i>(Use several sheets if necessary)</i>				

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

*	CN	"Real-time Embedded Database Fault Tolerance on Two Single-board Computers," Polyhedra, Inc. product literature;
*	CO	"Start Here: Basics and Installation of Microsoft Windows NT Workstation," product literature (1998);
*	CP	Syndesis Limited product literature, 1999;
*	CQ	"Using Polyhedra for a Wireless Roaming Call Management System," Polyhedra, Inc., (prior to May 20, 2000);
*	CR	Veritas Software Corporation webpage, 2000.
Examiner		Date Considered:
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.